

WHAT IS CLAIMED IS:

1. An improved actuator for actuating an aerosol valve for dispensing an aerosol product from an aerosol container, comprising:
a base having a mounting for securing to the aerosol container;
a nozzle defining a nozzle channel extending between the aerosol valve and a terminal orifice;
a unitary actuator button being rotatable relative to said base for movement between a locked rotational position and an unlocked rotational position;
said unitary actuator button being tiltable relative to said base for actuating the aerosol valve to dispense the aerosol product from the aerosol container for discharge through said terminal orifice when said actuator button is rotated into said unlocked rotational position; and
said unitary actuator button being inhibited from tilting in entirety relative to said base when said actuator button is moved into said locked rotational position.
2. An improved actuator for actuating an aerosol valve as set forth in claim 1, wherein said base includes an outer ring and an inner ring defined about a common axis; and
said actuator button being rotatably disposed between said outer ring and said inner ring of said base.
3. An improved actuator for actuating an aerosol valve as set forth in claim 1, wherein said base includes an outer ring and an inner ring interconnected by a plurality of radial ribs; and

said actuator button being rotatably disposed between said outer ring and said inner ring of said base.

4. An improved actuator for actuating an aerosol valve as set forth in claim 1, wherein said base includes an outer ring and an inner ring defining void therebetween; a bridge extending between said outer ring and said inner ring and disposed at a first portion of said base; and said bridge inhibiting a first portion of said actuator button from moving into said void concomitantly with a second portion of said actuator button moving into said void upon the tilting of said actuator button when said actuator button is rotated into said unlocked rotational position.
5. An improved actuator for actuating an aerosol valve as set forth in claim 1, wherein said actuator button comprising a rigid sidewall supporting a rigid top actuating surface; and said actuator button being rotatable relative to said base for movement between a locked rotational position and an unlocked rotational position.
6. An improved actuator for actuating an aerosol valve as set forth in claim 1, wherein said actuator button comprising a rigid sidewall supporting a rigid top actuating surface; said actuator button being rotatable relative to said base for movement between a locked rotational position and an unlocked rotational position. said unitary actuator button being tiltable essentially as a totality relative to said base for actuating the aerosol valve for dispensing the aerosol product from the aerosol

container when said actuator button is rotated into said unlocked rotational position; and

said unitary actuator button being inhibited from tilting relative to said base when said actuator button is moved into said locked rotational position.

7. An improved actuator for actuating an aerosol valve as set forth in claim 1, wherein said actuator button comprising a rigid sidewall supporting a rigid top actuating surface; said actuator button being rotatable relative to said base for movement between a locked rotational position and an unlocked rotational position.

said unitary actuator button being tiltable as essentially a one piece unit relative to said base for actuating the aerosol valve for dispensing the aerosol product from the aerosol container when said actuator button is rotated into said unlocked rotational position; and

said unitary actuator button being inhibited from tilting relative to said base when said actuator button is moved into said locked rotational position.

8. An improved actuator for actuating an aerosol valve as set forth in claim 1, including an unlocked position stop for establishing said unlocked rotational position of said actuator button relative to said base; and
a locked position stop for establishing said locked rotational position of said actuator button relative to said base.

9. An improved actuator for actuating an aerosol valve as set forth in claim 1, wherein said nozzle is integrally formed with said base.

10. An improved actuator for actuating an aerosol valve as set forth in claim 1, wherein said nozzle is integrally formed with said unitary actuator button.
11. An improved actuator for actuating an aerosol valve for dispensing an aerosol product from an aerosol container, comprising:
 - a base having a mounting for securing to the aerosol container;
 - a nozzle defining a nozzle channel extending between the aerosol valve and a terminal orifice;
 - a rigid actuator button being rotatable relative to said base for movement between a locked rotational position and an unlocked rotational position;
 - said rigid actuator button being tiltable essentially as a single unit relative to said base for actuating the aerosol valve to dispense the aerosol product from the aerosol container for discharge through said terminal orifice when said rigid actuator button is rotated into said unlocked rotational position; and
 - said rigid actuator button being inhibited from tilting relative to said base when said rigid actuator button is moved into said locked rotational position.
12. An improved actuator for actuating an aerosol valve as set forth in claim 11, wherein said base is an integral unit.
13. An improved actuator for actuating an aerosol valve as set forth in claim 11, wherein said nozzle is integrally formed with said base.

14. An improved actuator for actuating an aerosol valve as set forth in claim 11, wherein said nozzle is integrally formed with said unitary actuator button.
15. An improved actuator for actuating an aerosol valve as set forth in claim 1, wherein said actuator button comprising a rigid sidewall and a unitary rigid top actuating surface for moving as a essentially as a unitary one piece unit.
16. An improved actuator for actuating an aerosol valve as set forth in claim 11, including an unlocked position stop for establishing said unlocked rotational position of said actuator button relative to said base; and
a locked position stop for establishing said locked rotational position of said actuator button relative to said base.
17. An improved actuator for actuating an aerosol valve for dispensing an aerosol product from an aerosol container, comprising:
a base having a mounting for securing to the aerosol container;
said base being a unitary one-piece unit;
an actuator button comprising a unitary one-piece unit having a rigid sidewall supporting
a rigid top actuating surface;
a nozzle defining a nozzle channel extending between the aerosol valve and a terminal orifice;
said nozzle being unitary with one of said base and said actuator button;
said actuator button being rotatable relative to said base for movement between a locked rotational position and an unlocked rotational position;

said actuator button being tiltable essentially as a one piece unit relative to said base upon depression of said top actuating surface for actuating the aerosol valve to dispense the aerosol product from the aerosol container for discharge through said terminal orifice when said rigid actuator button is rotated into said unlocked rotational position; and

said actuator button being inhibited from tilting relative to said base when said actuator button is moved into said locked rotational position.

18. An improved actuator for actuating an aerosol valve as set forth in claim 17, wherein said base is an integral unit.
19. An improved actuator for actuating an aerosol valve as set forth in claim 17, wherein said nozzle is integrally formed with said base.
20. An improved actuator for actuating an aerosol valve as set forth in claim 17, wherein said nozzle is integrally formed with said unitary actuator button.
21. An improved actuator for actuating a valve stem of an aerosol valve for dispensing an aerosol product from an aerosol container, comprising:
 - a base having a mounting for securing to the aerosol container;
 - a nozzle pivotably mounted to said base;
 - said nozzle defining a nozzle channel extending between a valve stem socket and a terminal orifice;
 - a unitary actuator button being rotatable relative to said base for movement between a

locked rotational position and an unlocked rotational position;
said entirety of said unitary actuator button being tiltable relative to said base for actuating the aerosol valve for dispensing the aerosol product from the aerosol container when said actuator button is rotated into said unlocked rotational position; and
said entirety of said unitary actuator button being inhibited from tilting relative to said base when said actuator button is moved into said locked rotational position.

22. An improved actuator for actuating an aerosol valve as set forth in claim 21, wherein said nozzle is integral with said base.
23. An improved actuator for actuating an aerosol valve as set forth in claim 21, wherein said base includes an outer ring and an inner ring defining a void therebetween; and
a portion of said actuator button being movable between said outer ring and said inner ring of said base upon the tilting of said actuator button when said actuator button is rotated into said unlocked rotational position.
24. An improved actuator for actuating an aerosol valve as set forth in claim 21, wherein said nozzle has a nozzle channel extending between a first and a second end;
said first end of said nozzle channel engaging with the aerosol valve;
said second end of said nozzle channel defining a terminal orifice; and
said nozzle being pivotably mounted to said base;
25. An improved actuator for actuating an aerosol valve as set forth in claim 21, wherein said nozzle is resiliently mounted to said base for actuating the aerosol valve upon a pivoting

of said nozzle.

26. An improved actuator for actuating an aerosol valve as set forth in claim 21, wherein said nozzle is resiliently mounted to said base for actuating the aerosol valve upon a pivoting of said nozzle; and

said actuator button being tiltable relative to said base for pivoting said nozzle to actuate the aerosol valve for dispensing the aerosol product from the aerosol container through said terminal orifice when said actuator button is rotated into said unlocked rotational position.
27. An improved actuator for actuating an aerosol valve as set forth in claim 21, including a flexible wall extending from said base for pivotably mounting said nozzle to said base; and

said actuator button being tiltable relative to said base for pivoting said nozzle to actuate the aerosol valve for dispensing the aerosol product from the aerosol container through said terminal orifice when said actuator button is rotated into said unlocked rotational position.
28. An improved actuator for actuating an aerosol valve as set forth in claim 21, including a flexible partially cylindrical wall extending generally parallel to an axis of symmetry of said base; and

said actuator button being tiltable relative to said base for pivoting said nozzle to actuate the aerosol valve for dispensing the aerosol product from the aerosol container through said terminal orifice when said actuator button is rotated into said

unlocked rotational position.

29. An improved actuator for actuating an aerosol valve as set forth in claim 21, wherein said actuator button includes an orifice defined in a sidewall of said actuator button; and said orifice and said actuator button being aligned with said terminal orifice when said actuator button is rotated into said unlocked rotational position.
30. An improved actuator for actuating an aerosol valve as set forth in claim 21, wherein said actuator button includes an actuator button orifice defined in a sidewall of said actuator button;
said actuator button aperture of said actuator button being aligned with said terminal orifice when said actuator button is rotated into said unlocked rotational position;
and
a stop for aligning said actuator button relative to said base when said actuator button aperture is aligned with said terminal orifice.
31. An improved actuator for actuating an aerosol valve for dispensing an aerosol product from an aerosol container, comprising:
a base having a mounting for securing to the aerosol container;
a unitary actuator button being rotatable relative to said base for movement between a locked rotational position and an unlocked rotational position;
a nozzle defining a nozzle channel extending between the aerosol valve and a terminal orifice;
said nozzle being rigidly mounted to said unitary actuator button;

said unitary actuator button being tiltable relative to said base for actuating the aerosol valve to dispense the aerosol product from the aerosol container for discharge through said terminal orifice when said actuator button is rotated into said unlocked rotational position; and

said unitary actuator button being inhibited from tilting in entirety relative to said base when said actuator button is moved into said locked rotational position.

32. An improved actuator for actuating an aerosol valve as set forth in claim 31, wherein said base includes an outer ring and an inner ring defining a void therebetween; and a portion of said actuator button being movable between said outer ring and said inner ring of said base upon the tilting of said actuator button when said actuator button is rotated into said unlocked rotational position.

33. An improved actuator for actuating an aerosol valve as set forth in claim 31, wherein said nozzle has a nozzle channel extending between a first and a second end; said first end of said nozzle channel engaging with the aerosol valve; said second end of said nozzle channel defining a terminal orifice; and said nozzle being unitary with said actuator button.

34. An improved actuator for actuating an aerosol valve as set forth in claim 31, wherein said nozzle is mounted to said actuator button for actuating the aerosol valve upon a pivoting of said nozzle.

35. An improved actuator for actuating an aerosol valve as set forth in claim 31, wherein said

nozzle is unitary with said actuator button for actuating the aerosol valve upon a pivoting of said nozzle; and

said actuator button being tiltable relative to said base for pivoting said nozzle to actuate the aerosol valve for dispensing the aerosol product from the aerosol container through said terminal orifice when said actuator button is rotated into said unlocked rotational position.

36. An improved actuator for actuating an aerosol valve as set forth in claim 31, wherein said actuator button includes an actuator sidewall with said terminal orifice being defined in said actuator sidewall; and
said terminal orifice said actuator button being located above said base when said actuator button is rotated into said unlocked rotational position.